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**Applicant:** SENSION BIOLOGISCHE DETEKTIONS- UND ...  
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**New Patent Claims:**

41. Identification method for verifying the authenticity of an object, **characterised in that** the action of mechanical shearing forces on a marker that is bound to the object or contained therein generates a specific signal, and this signal is evaluated.
42. Identification method according to Claim 41, **characterised in that** the action of mechanical shearing forces and solvents on a marker that is bound to the object or contained therein generates a specific signal, and this signal is evaluated.
43. Identification method according to Claims 41 and 42, **characterised in that** the marker comprises microcapsules and / or microparticles which are opened by the action of mechanical shearing forces, so that at least one enclosed ingredient and / or bound constituent of the microcapsules and / or microparticles is released and directly or indirectly generates a specific signal.
44. Composition according to Claim 43, comprising a collective or multiple collectives of microcapsules and / or microparticles, which can be opened by the action of mechanical shearing forces, in a liquid medium or matrix, wherein the composition contains, in the microcapsules / microparticles and / or in the medium or matrix, all components necessary for the generation of a signal, wherein, however, at least one component necessary for generating the signal is enclosed in the microcapsule or microparticle collective(s) in such a way that a signal can result only after the release of this component by the action of mechanical shearing forces.
45. Composition according to Claim 44, **characterised in that** a signal can result only after the action of mechanical shearing forces and solvents on the composition.

46. Composition according to Claims 44 and 45, comprising a collective or multiple collectives of microcapsules and / or microparticles, which can be opened by the action of mechanical shearing forces, in a liquid medium or matrix, wherein the composition contains, in the microcapsules / microparticles and / or in the medium or matrix, all components necessary for the generation of a signal, whereby, however, at least one component necessary for generating a signal is enclosed in the microcapsule or microparticle collective(s) in such a way that a signal can result only after the release of this component by the action of mechanical shearing forces and / or solvents.
47. Use of the composition according to Claims 44 to 46 for identification of the manipulation of an object marked with this composition.

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